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5-1324

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: OSWAL *et al*

Appl. No.: 09/904,659

Filed: July 16, 2001

For: Improving Reception of Data in DSL
Modems

Art Unit: UNASSIGNED

Examiner: UNASSIGNED

Atty. Docket: TI-32079/TXN-009

TRANSMITTAL LETTER

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

RECEIVED
FEB 26 2002
TECHNICAL CENTER

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- [x] This Cover Letter (2 Pages in duplicate);
- [x] Information Disclosure Statement (2 Pages);
- [x] PTO-1449 form (2 Pages);
- [x] A copy of the documents cited in PTO-1449; and
- [x] Two Postcards - It is respectfully requested that one post-card be date-stamped and returned with the courier, and the other (self-addressed and stamped) post card be stamped with the received date and be sent back as soon as possible..

The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication or any future or past communication associated with the subject matter to Deposit Account No.: 20-0668. If any extensions of time are required to prevent abandonment of the present application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to Deposit Account No.: 20-0668. A duplicate copy of this authorization is enclosed

Respectfully submitted,

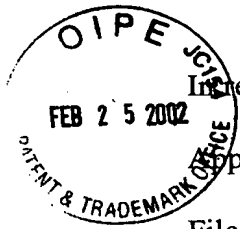
Date: February 21, 2002

By: Naren Thappeta
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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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FEB 26 2002
TECHNOLOGY CENTER 2800

Sir:

Listed below on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56. Applicant reserves the right to establish patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

X This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date; OR
- ☐ (2) It is being filed within 3 months of entry of a national stage; OR
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits.

☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
☐ a certification as specified in §1.97(e) is provided below; **or**
☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
A. a certification as specified in §1.97(e) is submitted herewith; **and**
B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Respectfully submitted,

Date: February 21, 2002

By: Naren Thappeta
Narendra Reddy Thappeta
Registration Number: 41,416

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(use as many sheets as necessary)

Sheet

1

of

2

Application Number	09/904,659
Filing Date	July 16, 2001
First Named Inventor	OSWAL <i>et al</i>
Group Art Unit	UNASSIGNED
Examiner Name	UNASSIGNED
Attorney Docket Number	TI-32079/TXN-009

[illegible][illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

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Substitute for form 1449B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Application Number

09/904,659

Filing Date

July 16, 2001

First Named Inventor

OSWAL *et al*

Group Art Unit

UNASSIGNED

Examiner Name

UNASSIGNED

Attorney Docket Number

TI-32079/TXN-009

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Entitled; "SF5770 Rev. X4"; Available from www.pulseeng.com ; PUBLICATION DATE and RETRIEVAL DATE: UNKNOWN (1 Page).	

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Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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